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Patent and Trademark Offi.

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	16842-760	Total Pages	81				
First Named Inventor or Application Identifier							
Kenneth J. LIVAK et al., "Hybridization Assay Using Self- Quenching Fluorescence Probe"							
Express Mail Label No.	EL 22450256	7 110					

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents  ADDRESS TO:  Box Patent Application Washington, DC 20231				
1. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. [X] Specification [Total Pages 54] (preferred arrangement set forth below)  - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure	6. Microfiche Computer Program (Appendix) 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [X] Computer Readable Copy b. [X] Paper Copy (identical to computer copy) c. [X] Statement verifying identify of above copies  8. [X] Assignment Papers (cover sheet & documents(s)) 9. [X] 37 CFR 3.73(b) Statement (when there is an assignee) [X] Power of Attorney by Assignee				
3. [X] Drawing(s) (37 CFR 1.152) [Total Sheets 2]	10. [ ] English Translation Document (if applicable)				
4. [X] Oath or Declaration [Total Pages 4]  a. [] Newly executed (original or copy)  b. [X] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)  [Note Box 5 below]  i. [] DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  5. [X] Incorporation By Reference (useable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  16. If a CONTINUING APPLICATION, check appropriation [] Divisional [] Continuation [] Continuation [] Divisional [] Continuation [] Divisional [] Continuation [] Continuation [] Divisional [] Continuation [] Continuation [] Divisional [] Continuation [] Divisional [] Continuation [] Continuatio					
17. CORRESPO	ONDING ADDRESS				
[X] Customer Number or Bar Code Label  21971  or [] Correspondence address below  Insert Customer No. or Attach bar code label here)					
NAME PATENT	TRADEHMAK OFFICE				
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CITY STATE	ZIP CODE				
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SUBMITTED BY Typed or Printed Name David J. Weitz Signature	Reg. Number <u>38,362</u> Date November 8, 1999				

PTO/SB/17 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

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FEE TRANSMITTAL				Unassigned	· · · · · · · · · · · · · · · · · · ·		
		Filing Date		Herewith			
		First Named Inventor		Livak et al.			
Note: Effective December 8, 1998 Patent fees are subject to annual revision.		Group Art Unit		<u>'                                     </u>	Unknown		
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METHOD OF PAYMENT (check one)				FEE (	CALCULATION	ON (continued)	
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indicated fees and credit any over payments to:	Large	Entity	Small	Entity			
Deposit Account 23-2415 (16842-760)	Fee	Fee	Fee	Fee			
Number	Code	(\$)	Code	(\$)	F	ee Description	Fee Paid
Deposit Account Wilson Sonsini Goodrich & Rosati	105	130	205	65		e filing fee or oath	
Name	127	50	227	25	Surcharge - lat cover sheet	e provisional filing fee o	or
	139	130	139	130	Non-English s	pecification	
X Charge Any Additional Charge the Issue Fee Set in Fee Required Under 37 CFR 1.18 at the Mailing of	147	2,520	147	2,520	For filing a req	uest for reexamination	
37 CFR 1.16 and 1.17 the Notice of Allowance	112	920*	112	920*		blication of SIR prior to	
2. Payment Enclosed:	1	4 0 4 0 +	440	4 0 4 0 *	Examiner action		
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FEE CALCULATION	115	110	215	55	Extension for r	eply within first month	
1. FILING FEE	116	380	216	190	Extension for r	eply within second mon	th
Large Entity Small Entity	117	870	217	435	Extension for r	eply within third month	
Fee Fee Fee	118	1,360	218	680	Extension for r	eply within fourth month	
Code (\$) Code (\$) Fee Description Fee Paid	128	1,850	228	925	Extension for r	eply within fifth month	
101 760 201 380 Utility filing fee 760.00	119	300	219	150	Notice of Appe	al	
106 310 206 155 Design filing fee	120	300	220	150	Filing a brief in	support of an appeal	
107 480 207 240 Plant filing fee	121	260	221	130	Request for ora	al hearing	
108 760 208 380 Reissue filing fee	138	1,510	138	1,510	Petition to insti	tute a public use procee	eding
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revi	/e - unavoidable	
SUBTOTAL (1)(\$) 760.00	141	1,210	241	605	Petition to revi	e - unintentional	
Fee from	142	1,210	242	605	Utility issue fee	e (or reissue)	
2. CLAIMS Extra below Fee Paid	143	430	243	215	Design issue fe	ee	
Total Claims 1 - 20 = 0 X 18 = 0.00	144	580	244	290	Plant issue fee		
Independent	122	130	122	130	Petitions to the	Commissioner	
Multiple Dependent Claims 0 X 260 = 0.00	123	50	123	50	Petitions relate	d to provisional applicat	ions
	126	240	126			Information Disclosure S	
Large Entity Small Entity Fee Fee Fee	581	40	581		Recording each	n patent assignment per number of properties)	
Code (\$) Code (\$) Fee Description	146	790	246	395		sion after final rejection	1 1
103 18 203 9 Claims in excess of 20					•	. "	
102 78 202 39 Independent claims in excess of 3	149	760	249	380	For each additi examined (37 (	onal invention to be	
104 260 204 130 Multiple dependent claim	ł				CAUTITICO (OT V	5. TC 1.125(D))	
109 78 209 39 Reissue independent claims over original patent	Other	fee (sn	ecify)	25	Request for Co	rrected Filing Receipt	
110 18 210 9 Reissue claims in excess of 20							
and over original patent	Other	fee (sp	ecify)				
SUBTOTAL (2) (\$) 0.00 * Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				40.00			
SUBMITTED BY Complete (if applicable)					plicable)		
Typed or Printed Name David J. Weitz		-				· · · · · · · · · · · · · · · · · · ·	3,362
Signature NIKO			Date	Nov. 8, 1999		-2415	
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	pplication of:	)	
Kenne	th J. Livak et al.	)	Group Art Unit: Unassigned
Applic	ation No. Unassigned	)	Examiner: Unassigned
Filed:	Herewith	)	
For:	HYBRIDIZATION ASSAY USING SELF- QUENCHING FLUORESCENCE PROBE	) ) )	

## STATEMENT UNDER 37 C.F.R. 1.821(f)

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

Attached hereto is the "Sequence Listing" in the above identified patent application in both printed format and computer readable (ASCII) format on 3.5 inch diskette. I hereby certify that the paper copy and the computer readable copy of the Sequence Listing are identical.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

By:

David J. Weitz

Registration No. 38,362

650 Page Mill Road Palo Alto, California 94304 (650) 493-9300

November 8, 1999



PATENT Attorney Docket No. 16842-760

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	Application of:	)	
Kenne	th J. Livak et al.	)	Group Art Unit: Unassigned
Applic	eation No. Unassigned	)	Examiner: Unassigned
Filed:	Herewith (November 8, 1999)	)	
For:	HYBRIDIZATION ASSAY USING SELF- QUENCHING FLUORESCENCE PROBE	) )	

### STATEMENT UNDER 37 C.F.R. 1.10

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Sir:

I hereby certify that the attached patent application is being deposited with sufficient postage with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. <u>EL324593567US</u>, on <u>November 8, 1999</u>, addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,

WILSON SONSINI GOODRICH & ROSATI

By:

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November 8, 1999